Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	6254	tran.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L4	5681	cameron.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L5	75	L3 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L6	12296	shen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L7	68	L6 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L8	46917	jones.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L9	17	L7 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L10	68	L4 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L12	2	jafee.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L14	2	jafee.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13

L15	1382	jaffe.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L16	21	L4 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L18	2	"EP 986181"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L19	2	"EP 940957"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L20	3	GHAZVINIAN.in. and HINEDI.in. and GRIEP.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L34	342	(carrier adj recovery) and reliability	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L35	0	(carrier adj recovery) with reliability with symbol$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L36	5	(carrier adj recovery) with reliability and symbol$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L37	2	("5363408" | "5471508").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/13 07:13
L38	18	(carrier adj recovery) with (low adj (c/n or snr or s/n or (signal adj to adj noise adj ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13

L39	6	(carrier adj recovery) with (turbo adj code$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L40	6	(carrier adj (recovery or synchronization)) with (turbo adj code$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L41	0	(carrier adj synchronization) with (turbo adj code$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L42	671	(carrier adj synchronization)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L43	48	(carrier adj synchronization) and soft adj decision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L44	40	(carrier near synchronization) and (soft adj decision) and viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L45	0	(carrier near synchronization) with (soft adj decision) and viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L46	20	(carrier near synchronization) and (soft adj decision) with viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L47	1	zero adj trace adj back adj viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 08:24
L48	50	(carrier adj recovery) and (turbo adj code$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13

L49	48	(carrier adj recovery) and (turbo adj code$1) and symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L50	2	375/741	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L51	2106	375/341	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L52	3417	carrier adj (recovery or synchronization)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L53	2337	turbo adj code$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L54	123	L51 and L52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L55	11	L54 and L53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L56	1303	375/326	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L57	56	L52 and L53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L58	3	L56 and L57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13

L59	1523	375/344	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L60	5	L59 and L57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L61	382	455/119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L62	0	L57 and L61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L63	395	375/240.28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L64	0	L57 and L63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L65	202	375/293	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L66	0	L65 and L57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L67	3024	375/354	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L68	1	L67 and L57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13

L69	1523	375/344	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L70	5	L69 and L57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L71	642	375/364	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L72	1	L71 and L57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L73	0	338/735	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L74	286	348/735	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L75	0	L74 and L57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L88	6254	tran.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L89	5681	cameron.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L90	75	L88 and L89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13

L91	12296	shen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L92	68	L91 and L90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L93	46917	jones.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L95	2	jafee.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L96	0	L95 and L89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L97	1382	jaffe.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L101	342	(carrier adj recovery) and reliability	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L102	0	(carrier adj recovery) with reliability with symbol$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L103	6	(carrier adj (recovery or synchronization)) with (turbo adj code$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L104	0	(carrier adj synchronization) with (turbo adj code$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13

L105	671	(carrier adj synchronization)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L106	40	(carrier near synchronization) and (soft adj decision) and viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L107	0	(carrier near synchronization) with (soft adj decision) and viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L108	50	(carrier adj recovery) and (turbo adj code$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L109	2	375/741	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L110	2106	375/341	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L111	3417	carrier adj (recovery or synchronization)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L112	2337	turbo adj code$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L113	123	L110 and L111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L114	1303	375/326	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13

L115	56	L111 and L112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L116	1523	375/344	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L117	382	455/119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L118	0	L115 and L117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L119	395	375/240.28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L120	0	L115 and L119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L121	202	375/293	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L122	0	L121 and L115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L123	3024	375/354	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L124	1	L123 and L115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13

L125	1523	375/344	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L126	642	375/364	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L127	0	338/735	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L128	286	348/735	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L129	0	L128 and L115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L132	1	zero adj trace adj back adj viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L133	1	L126 and L115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L134	17	L92 and L93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L135	68	L89 and L93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L136	2	jafee.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13

L137	21	L89 and L97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L140	3	GHAZVINIAN.in. and HINEDI.in. and GRIEP.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L151	5	(carrier adj recovery) with reliability and symbol$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L152	2	("5363408" | "5471508").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/13 07:13
L153	18	(carrier adj recovery) with (low adj (c/n or snr or s/n or (signal adj to adj noise adj ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L154	6	(carrier adj recovery) with (turbo adj code$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L155	48	(carrier adj synchronization) and soft adj decision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L156	20	(carrier near synchronization) and (soft adj decision) with viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L157	48	(carrier adj recovery) and (turbo adj code$1) and symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L158	11	L113 and L112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13

L159	3	L114 and L115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L160	5	L116 and L115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L161	5	L125 and L115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:13
L162	3	turbo and divsalar.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 07:13
L163	10	(carrier adj recovery) with viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 07:13
L164	1	(carrier adj recovery) with viterbi and turbo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 07:13
L165	2	viterbi with independent with turbo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 07:13
L166	21	viterbi with different with turbo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 07:13
L167	214	langlais.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:32

L168	0	langlais.in. and viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 08:08
L169	17	carrier adj recovery AND synchronization AND ((tentative adj decisions) or viterbi) AND turbo adj code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 07:42
L170	5	helard.in. and viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 08:07
L171	3	helard.in. and turbo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 08:07
L172	1	langlais.in. and turbo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 08:08
L173	0	lanoiselee.in. and turbo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 08:08
L174	4125	(reference adj frequency).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 08:24
L175	1	((reference adj frequency) and viterbi and turbo).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 08:25
L176	1	((reference adj frequency) and (viterbi or tentative) and turbo). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 08:25

Google™

"carrier synchronization" viterbi turbo   Search   Advanced Search
                                                        Preferences

Web

Results **1** - **10** of about **139** for **"carrier synchronization"** viterbi **turbo**. (0.44 seconds)

Publications du groupe Communications numériques
E. PAPPROTH and G. KAWAS KALEH - "**Viterbi** detection for the double ... Y. WANG, E.
SERPEDIN, P. CIBLAT - "Optimal blind **carrier synchronization** for M-PSK ...
www.comelec.enst.fr/publications/publi-comnum.html - 31k - Cached - Similar pages

[PDF] ANOTHER **TURBO**-SOMETHING : **CARRIER SYNCHRONIZATION**
File Format: PDF/Adobe Acrobat - View as HTML
ANOTHER **TURBO**-SOMETHING : **CARRIER SYNCHRONIZATION**. Luca Giugno, Vincenzo Lottici,
Marco Luise ... based on a Soft Output **Viterbi** Algorithm, are used in the ...
primo.ismb.it/firb/docs/Eusipco2002.pdf - Similar pages

Digital Communications: Fundamentals and Applications, 2nd Edition
Turbo Codes. Appendix 8A. The Sum of Log-Likelihood Ratios. ... What are the
consequences of the fact that the **Viterbi** decoding algorithm does not yield a ...
www.thattechnicalbookstore.com/b0130847887.htm - 30k - Cached - Similar pages

[PDF] SYNCHRONIZATION ALGORITHMS FOR MULTIMEDIA SATELLITE COMMUNICATIONS ...
File Format: PDF/Adobe Acrobat - View as HTML
For bursts of length 53 bytes, with the parallel **turbo**-code specified, ...
Considering the trellis of the decoder, the **Viterbi** algorithm is used to select, ...
www.estec.esa.nl/conferences/01C14/papers/1.4.pdf - Similar pages

CEI Course #81, Modulation, Coding, and Iterative Techniques for ...
Trellis Description; The **Viterbi** Algorithm. Interleaving for the Bursty Channel
... Optimal and Sub-optimal Detectors; **Turbo** Multi-User Detection ...
www.cei.se/081.htm - 16k - Sep 11, 2005 - Cached - Similar pages

Digital Communications: Fundamentals and Applications, 2nd Edition ...
What are the consequences of the fact that the **Viterbi** decoding algorithm does
... Helps students readily grasp the newest technology, such as **turbo** codes, ...
www.phptr.com/title/0130847887 - 44k - Cached - Similar pages

[PDF] Qsim System
File Format: PDF/Adobe Acrobat - View as HTML
... and demodulator, channel estimation, **carrier synchronization**, symbol synchronization ...
Qsim RS decoder, Qsim **Viterbi** decoder, Qsim **Turbo** decoder*, Qsim ...
www.que-wave.com/pdf/pnaf_english_0304_2.pdf - Supplemental Result - Similar pages

Paper Submissions1
... Raja Kumar, A modified **Viterbi** algorithm based ... locked loops with statistical filters
for **carrier synchronization**. ... K Vasudevan, Detection of **turbo** coded signals ...
ieeesp.ece.iisc.ernet.in/~spcom04/html/paper1.htm - 42k - Supplemental Result - Cached - Similar pages

ISS - Publications
... "Terminating the Trellis of **Turbo** Codes ... Analysis of a decision-directed Feedback
Carrier Synchronization System for ... "A 40Mbit/s Soft Output **Viterbi** Decoding ASIC ...
www.iss.rwth-aachen.de/4_publikationen/ deutsch/dok/c_7_vor1999.htm - 101k - Supplemental Result -
Cached - Similar pages

EE6603 Topical Outline
... The **Viterbi** Algorithm; The BCJR Algorithm. Optimal Equalization ... Adaptive Equalization;
Blind Equalization; **Carrier Synchronization** and Timing ... **Turbo** Equalization.

Goooooooooogle ▶

Result Page: **1** 2 3 4 5 6 7 8 9 10   **Next**

Google Desktop Search ⟲ ▾ 9:30 AM

Free! Instantly find your email, files, media and web history. Download now.

"carrier synchronization" viterbi turbo   [Search]

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

SCIrUS
for scientific information only
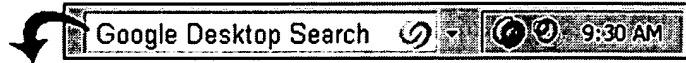
Bender MedSystems
ELISAs, Instant ELISAs, Multiple Cytokine Detection, Matched Antibodies, Proteins, Antibodies in the fields of Cytokines, Chemokines, Adhesion, Apoptosis, Tumor Biology.

| About Us | Newsroom | Advisory Board | Submit Web Site | Search Tips | | Contact Us |

Basic Search   Advanced Search Search Preferences

"carrier recovery" AND viterbi AND turbo-code   [Search]

☑ Journal sources   ☑ Preferred Web sources   ☑ Other Web sources   ☐ Exact phrase

Searched for::   :All of the words:**"carrier recovery**" AND **viterbi** AND **turbo-code**

Found::   :**17 total | 0 journal results | 9 preferred web results | 8 other web results**

Sort by::   :**relevance | date**

[Save checked results]──[Email checked results]──[Export checked results]──•

Refine you
using thes
found in t
channel est

decoder

decoding

fading chan

ieee trans

rayleigh fac

subcarrier

subcarriers

transmitter

Or refine

All of the

[Refine]

☐ **1.** TURBO CODE SYMBOL INTERLEAVER
WEI, Lee-Fang / LUCENT TECHNOLOGIES, INC., *PATENT COOPERATION TREATY APPLICATION*, Dec 2000
TURBO CODE SYMBOL INTERLEAVER Background of the Invention...called **turbo** codes. At the heart of the **turbo code** concept is the encoding of input data...discloses a so-called parallel-concatenated **turbo code**. The input data is applied to a first...
Full text available at patent office. For more in-depth searching go to ● LexisNexis
similar results

☐ **2.** TURBO CODE TERMINATION
WEI, Lee-Fang / LUCENT TECHNOLOGIES INC., *PATENT COOPERATION TREATY APPLICATION*, Dec 2000
I **TURBO CODE** TERMINATION Background of the Invention...called **turbo** codes. At the he-art of the **turbo code** concept is the encoding of input data...discloses a so-called parallel-concatenated **turbo code**. The input data is applied to a first...
Full text available at patent office. For more in-depth searching go to ● LexisNexis
similar results

☐ **3.** short.dvi [PDF-27K]
Mar 2000
...iterations are used for the rate-1/2 **code** and 30 iterations are used for the rate-1/4 **code**. It is claimed in [13] that the pro...than four times that of a conventional **Viterbi** decoder for a convolutional **code** with the same number of states as the...approximately the same decoder complexity as the **turbo** decoder for the rate-1/2 codes. For the...
more hits from [http://cwc.ucsd.edu/~ktang/publications/ciss2000.pdf]
similar results

☐ **4.** SERIAL-CONCATENATED TURBO CODES
WEI, Lee-Fang / LUCENT TECHNOLOGIES INC., *PATENT COOPERATION TREATY APPLICATION*, Dec 2000
...called **turbo** codes. At the heart of the **turbo code** concept is the encoding of input data...discloses a so-called parallel-concatenated **turbo code**. The input data is applied to a first...error rates, a parallel concatenated **turbo code** provides excellent coding gain, thereby...
Full text available at patent office. For more in-depth searching go to ● LexisNexis
similar results

☐ **5.** School of Electrical and [PS-24K]
Mar 2000

...between this recursion and the **Viterbi** recursion of (4). We see...recursion can be derived from **Viterbi** recursion by simply replacing...error detector. Unlike the **Viterbi** algorithm, which produces...most likely symbols. The **Turbo** Principle Although the quantization...estimation, timing recover, and **carrier recovery**. For example, suppose the...a induced by the channel **code**, it can produce a better...
[http://users.ece.gatech.edu/~barry/6603/handouts/bcjr....]
similar results

☐ **6.** SPATIO-TEMPORAL PROCESSING FOR COMMUNICATION
RALEIGH, Gregory, G. / JONES, Vincent, K. / POLLOCK, Michael, A. / Cisco Technology, Inc., *EUROPEAN PATENT*, Jul 1999
...samples, or both. A "maximum likelihood sequence detector" is a sequence estimator that computes the most likely transmitted **code** sequence, from a set of possible sequences, by minimizing a maximum likelihood cost function. An "antenna element" is a physical...
Full text available at patent office. For more in-depth searching go to 🌐 LexisNexis˜
similar results

☐ **7.** qam-ofdm.dvi [PDF-385K]
Nov 1999
...129 6.3 **Carrier Recovery**...129 6.3.1 Times-n **carrier recovery**...Decision directed **carrier recovery**...165 7.6 **Viterbi** Equalisers...
more hits from [http://www-mobile.ecs.soton.ac.uk/books/qam-ofdm-index...]
similar results

☐ **8.** SPATIO-TEMPORAL PROCESSING FOR COMMUNICATION
RALEIGH, Gregory, G. / JONES, Vincent, K. / POLLOCK, Michael, A. / CLARITY WIRELESS, INC., *PATENT COOPERATION TREATY APPLICATION*, Mar 1998
...samples, or both. A "maximum likelihood sequence detector" is a sequence estimator that computes the most likely transmitted **code** sequence, from a set of possible sequences, by minimizing a maximum likelihood cost function. An "antenna element" is a physical...
Full text available at patent office. For more in-depth searching go to 🌐 LexisNexis˜
similar results

☐ **9.** SPATIO-TEMPORAL PROCESSING FOR COMMUNICATION
RALEIGH, Gregory, G. / JONES, Vincent, K. / POLLOCK, Michael, A. / CLARITY WIRELESS, INC., *PATENT COOPERATION TREATY APPLICATION*, Mar 1998
...samples, or both. A "maximum likelihood sequence detector" is a sequence estimator that computes the most likely transmitted **code** sequence, from a set of possible sequences, by minimizing a maximum likelihood cost function. An "antenna element" is a physical...
Full text available at patent office. For more in-depth searching go to 🌐 LexisNexis˜
similar results

☐ **10.** PHY Proposal for 802.16 based on cable modem standards [PDF-52K]
Nov 2000
...allow the use of Block Product **code** based on shortened Hamming...weakness of non-concatenated RS **code** at BER between 10E-2 to 10E...implemented by using the Reserved **code** point in the MAC FC field...performs symbol timing and **carrier recovery** and tracking, burst acquisition...
[http://grouper.ieee.org/groups/802/16/tg1/phy/contrib/...]
similar results

☐ **11.** Adaptive joint detection and decoding in flat-fading channels via mixture kalman filtering - Information Theory, IEEE ... [PDF-63K]
Nov 2000
...12] for coded systems based on iterative (**turbo**) processing. In this paper, we propose a new...information bits are encoded using some channel **code**, resulting in a **code** bit stream . The **code** bits are passed to a symbol mapper, yielding...
[http://www.people.fas.harvard.edu/~junliu/TechRept/00f...]
similar results

☐ **12.** OFDM WITH VARIABLE SUBCARRIER ALLOCATION

PIERZGA, Wayne, Francis / GUINAND, Paul, Scott / LODGE, John, Harrison / CROZIER, Stewart, Newman / YOUNG, Richard, John / Inmarsat Ltd., *EUROPEAN PATENT*, Oct 1997
...and so on, to a total of 42 bits. The ensemble plan data is prefixed by a so- call "unique word", being a low autocorrelation **code** word uniquely recognisable by the decoder for example, a 32 bit word. Prior to the frame which precedes the start of the next...
Full text available at patent office. For more in-depth searching go to 🌐 LexisNexis⁻
similar results

☐ **13.** Modeling aircraft fuel consumption with a neural network
Schilling, Glenn D., Jan 1997
Thesis (M.S.)--Virginia Polytechnic Institute and State University, 1997. Title from electronic submission form. Vita. Abstract. Includes bibliographical references.
Full text thesis available via NDLTD
similar results

☐ **14.** OFDM WITH VARIABLE SUBCARRIER ALLOCATION
PIERZGA, Wayne, Francis / GUINAND, Paul, Scott / LODGE, John, Harrison / CROZIER, Stewart, Newman / YOUNG, Richard, John / INTERNATIONAL MOBILE SATELLITE ORGANIZATION, *PATENT COOPERATION TREATY APPLICATION*, Jun 1996
...interleaved signal. Such signals are generally coarsely quantized to a few levels (e.g. eight or nine levels) prior to decoding (e.g. **Viterbi** decoding) . It is desirable to control the range of the quantizer to match the average range of the received samples. However...
Full text available at patent office. For more in-depth searching go to 🌐 LexisNexis⁻
similar results

☐ **15.** Annual Report [PDF-283K]
Aug 2000
He undertook his graduate work at the University of Maryland, College Park, Maryland, receiving the MS degree in 1982 and the Ph.D. degree in 1984.
[http://cwc.ucsd.edu/pdfs/2000_Annual_Report.pdf]
similar results

☐ **16.** PubTeX output 2000.06.25:2212 [PDF-150K]
Dec 2000
...highlight the recent thinking behind adaptive bit allocation and **turbo** coding in the context of OFDM. This paper concludes with a wide-rangi...Sandell [46]. 3) OFDM/CDMA: Combining OFDM transmissions with **code** division multiple access (CDMA) allows us to exploit the wide-ba...
[http://www-mobile.ecs.soton.ac.uk/thomas/papers/88proc...]
similar results

☐ **17.** Modern Quadrature Amplitude Modulation (2nd Ed.) [60K]
Nov 1999
...nbsp   **Carrier Recovery** 129 6.3.1   Times-n **carrier recovery** 132 6.3.2   ...Decision directed **carrier recovery** 134 6.3.2.1 ...nbsp   **Viterbi** Equalisers 167 7.6...
[http://www-mobile.ecs.soton.ac.uk/books/qambook-2ed.ht...]
similar results

fast :::

Google™

"carrier recovery" synchronization viterbi "turbc[Search   ]   Advanced Search
                                                                    Preferences
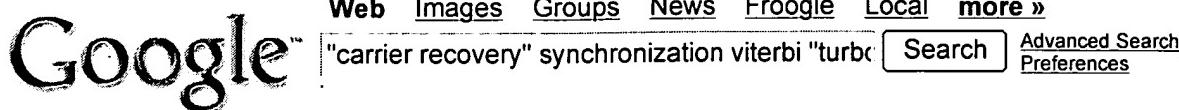
Web   Results **1 - 10** of about **195** for **"carrier recovery" synchronization viterbi "turbo-codes"**. (**0.36** seconds)

The International Symposium on **Turbo Codes**
Phase **Carrier Recovery** for **Turbo Codes** over a Satellite Link with the Help ...
On the **Viterbi** and **Viterbi's** Improved Union Bounds on **Turbo Codes** Performance ...
www-turbo.enst-bretagne.fr/ 2emesymposium/presenta/program_tech.htm - 29k - Cached - Similar pages

outline
... of convolutional codes; maximum-likelihood decoding: **Viterbi** Algorithm; **Turbo**
codes. ... **Synchronization**: **Carrier recovery**, symbol timing recovery, ...
www.ece.concordia.ca/~msoleyma/ ELEC6841_2005/outline.html - 6k - Cached - Similar pages

[PDF] Next Generation Direct-to-Home Satellite Systems
File Format: PDF/Adobe Acrobat - View as HTML
Forward Error Correction systems, for example **Turbo Codes**, to improve the ...
not include any margin for modulation **synchronization** and **carrier recovery**. ...
www.aha.com/show_pub.php?id=129 - Similar pages

[PDF] Yufei Wu
File Format: PDF/Adobe Acrobat - View as HTML
Analyze and efficiently implement **turbo codes** on configurable computing ...
filters, a digital **carrier recovery** loop, a code **synchronization** algorithm, a ...
www.ee.vt.edu/~yufei/Resume_YufeiWu.pdf - Similar pages

[PDF] SYNCHRONIZATION ALGORITHMS FOR MULTIMEDIA SATELLITE COMMUNICATIONS ...
File Format: PDF/Adobe Acrobat - View as HTML
In this context the use of powerful coding schemes (such as **turbo-codes**) in ...
Considering the trellis of the decoder, the **Viterbi** algorithm is used to ...
www.estec.esa.nl/conferences/01C14/papers/1.4.pdf - Similar pages

[PDF] ANOTHER TURBO-SOMETHING : CARRIER **SYNCHRONIZATION**
File Format: PDF/Adobe Acrobat - View as HTML
The impressive performance of **turbo codes** has triggered. in the last decade a
lot of research ... devoted to the development of **carrier recovery** techniques ...
primo.ismb.it/firb/docs/Eusipco2002.pdf - Similar pages

Publications du groupe Communications numériques
E. PAPPROTH and G. KAWAS KALEH - "**Viterbi** detection for the double differential MPSK
... J. BOUTROS, "Asymptotic behavior study of irregular **turbo codes**", ...
www.comelec.enst.fr/publications/publi-comnum.html - 31k - Cached - Similar pages

Digital Wireless Communications Technology - Nuntius
Synchronization / Carrier Recovery: In order to demodulate the information bits
... **Viterbi** equalizer IQ splitter **Viterbi** decoding (Convolutional decoder) ...
www.nuntius.com/technology21.html - 21k - Cached - Similar pages

Course Descriptions - Stevens Graduate School
... correction coding for the satellite channel including **Viterbi** decoding and system
performance; **synchronization** methods, **carrier recovery**; effects of ...
gradschool.stevens.edu/programs/soe_EE.html - 101k - Supplemental Result - Cached - Similar pages

Liste des titres (notices INIST)
Visualiser, Symbol **synchronization** properties of CCSDS **turbo codes** ... Visualiser,
Metric-based node **synchronization** of the **Viterbi** decoder in satellite ...

Goooooooooogle ▶
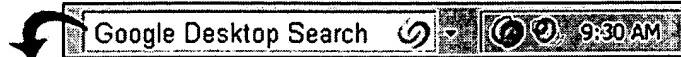
Result Page: **1** 2 3 4 5 6 7 8 9 10   **Next**

Google Desktop Search

Free! Instantly find your email, files, media and web history. Download now.

"carrier recovery" synchronization vi [Search]

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2005 Google

Web | Images | Video | Directory | Local | News | Shopping

YAHOO! SEARCH   "carrier recovery" synchronization viterbi "turbo-codes"   [Search]

My Web BETA   Subscriptions (New)   Shortcuts   Advanced Search   Preferences

Search Results   Results **1 - 26** of about **38** for **"carrier recovery" synchronization viterbi "turbo-codes"** - 0.

1. **Efficient Non-Data-Aided Carrier and Clock Recovery for Satellite DVB at Very Low Signal-to-N**
   © 2001 IEEE. Personal use of this material is permitted. ... **turbo-codes** operation, and the very short time alloca**t**
   clock/**carrier recovery** ...
   www.comsoc.org/sac/private/2001/dec/2320_19sac12-damico.html - 8k - Cached - More from this site - Save - Bl

2. **Microsoft Word - TC-freq-FINAL2** (PDF) ▣
   ... ANOTHER TURBO-SOMETHING : CARRIER **SYNCHRONIZATION**. Luca Giugno, Vincenzo ... The impressiv**ı**
   primo.ismb.it/firb/docs/Eusipco2002.pdf - 480k - View as html - More from this site - Save - Block

3. **Timing Recovery** ▣
   ... Joint Timing **Synchronization** and Decoding of **Turbo Codes** in AWGN ... Joint blind equalization, **carrier rec**
   www.scienceoxygen.com/signal/203.html - More from this site - Save - Block

4. **outline** ▣
   ... likelihood decoding: **Viterbi** Algorithm; **Turbo codes**. Modulation and ... Coded Modulation. **Synchronization**:
   www.ece.concordia.ca/~msoleyma/ELEC6841_2005/outline.html - 6k - Cached - More from this site - Save - Bloc

5. **Yufei Wu** (PDF) ▣
   ... the BER performance of **turbo codes**, Proc., IEEE Veh ... a digital **carrier recovery** loop, a code **synchroniza**
   www.ee.vt.edu/~yufei/Resume_YufeiWu.pdf - 10k - View as html - More from this site - Save - Block

6. **Digital Wireless Communications Technology - Nuntius** ▣
   Technology - Wireline Communications | Digital Wireless Communications. Digital Wireless Communications Tec**l**
   www.nuntius.com/technology21.html - 21k - Cached - More from this site - Save - Block

7. **Table of contents for Library of Congress control number 00050136** ▣
   ... envelope detector 4.5 **Synchronization** 4.5.1 **Carrier recovery** 4.5.2 ... 7.3 Decoding 7.3.1 **Viterbi** decoding 7
   www.loc.gov/catdir/toc/fy022/00050136.html - 7k - Cached - More from this site - Save - Block

8. **Next Generation Direct-to-Home Satellite Systems** (PDF) ▣
   ... systems, for example **Turbo Codes**, to improve the spectral ... a conventional Reed-Solomon / **Viterbi** (RSV) 2
   www.aha.com/show_pub.php?id=129 - 32k - View as html - More from this site - Save - Block

9. **Abstracts** ▣
   ... Coding. **Synchronization** ... feedback **carrier recovery** and ... **Viterbi** and max-log-Maximum a posteriori (MA
   www.crc.ca/en/html/fec/home/publications/abstracts - 101k - Cached - More from this site - Save - Block

10. **http://www.ee.cooper.edu/sprocom/courses/indexPage.php?h=&c=** ▣
    ... and trellis codes, **Viterbi** algorithm. Trellis coded modulation. **Turbo codes**. Performance of ... non-coherent d**e**
    www.ee.cooper.edu/sprocom/courses/indexPage.php?h=&c= - 54k - Cached - More from this site - Save - Block

11. **MILCOM '97 Papers** ▣
    MILCOM '97 Unclassified Sessions. MILCOM '97 unclassified technical session are listed below. Click on the ses**ı**
    paper. ... Unguided Laser Communications Using **Turbo Codes** ... Paper 2.5 - Threshold **Synchronization** of the
    www.argreenhouse.com/society/TacCom/milcom_97_papers.shtml - 139k - Cached - More from this site - Save -

12. **Cooper Union for the Advancement of Science and Art - Department of Electrical Engineering** ▣
    ECE101 Communication Theory. Information theory: entropy, information, channel capacity, rate-distortion functi**c**
    recovery and **synchronization**. Performance: computation of ... and trellis codes, **Viterbi** algorithm. Trellis code**c**
    www.ee.cooper.edu/coursedescriptions.php - 83k - Cached - More from this site - Save - Block

13. **A Proposal for a Coded AO-40 Telemetry Format** ⊕

... utilization in filtering and **Viterbi** decoding. All three generations ... losses" associated with **carrier recovery** frc
www.ka9q.net/papers/ao40tlm.html - 24k - Cached - More from this site - Save - Block

14. **School of Engineering IV** ⊕

... **Viterbi** decoding. Quantization and digitization of speech: PCM, ADPCM, DM, LPC and VSELP algorithms. **Ca**
stevens-tech.edu/catalog/.../soe_electrical_computer.html - 237k - Cached - More from this site - Save - Block

15. **Rayleigh Fading Channels in Mobile Digital Communication Systems Part II: Mitigation** ⊕

Copyright 1997 IEEE. ... techniques are examined: the **Viterbi** equalizer implemented in the ... pulses typically ca
Proc ...
www.comsoc.org/~ci/private/1997/jul/Sklar.html - 55k - Cached - More from this site - Save - Block

16. **ETD collection: Browse by Department - E** ⊕

... of **Carrier Recovery** Techniques ... On a **Viterbi** decoder design ... **Synchronization** for Packet Radio. Electriｃ
www.angelfire.com/linux/tus/e.html - 282k - Cached - More from this site - Save - Block

17. **Publications du groupe Communications numériques** ⊕

... **carrier recovery** for ... **viterbi** decoding", IEEE International Symposium on Information Theory, 2002. J. YU, N
www.comelec.enst.fr/publications/publi-comnum.html - 31k - Cached - More from this site - Save - Block

18. **The International Symposium on Turbo Codes** ⊕

... Frame **Synchronization** for Turbo ... **carrier recovery** for Turbo encoded data over a satellite link with the helｆ
www-turbo.enst-bretagne.fr/presenta/program_sc.htm - 28k - Cached - More from this site - Save - Block

19. **The International Symposium on Turbo Codes** ⊕

... Soft Output **Viterbi** Decoding in FH-SS System ... Decoder-Assisted Frame **Synchronization** for Turbo Coded
www-turbo.enst-bretagne.fr/2emesymposium/presenta/program_tech.htm - 29k - Cached - More from this site - S

20. **http://www.ert.rwth-aachen.de/4_publikationen/res_bibtex/iss_bef1999.bib** ⊕

@ARTICLE{COM:AGHAMOHAMMADI90A, author = "{A. Aghamohammadi and H. Meyr and G.
www.ert.rwth-aachen.de/4_publikationen/res_bibtex/iss_bef1999.bib - More from this site - Save - Block

21. **Department of Electronics and Electrical Communication Engineering, IIT Kharagpur** ⊕

... and systems, **carrier recovery**, performance of ... **Viterbi** decoding, interleaving, multi- stage coding technique
www.ecdept.iitkgp.ernet.in/academics/btsylnewpg1.htm - 38k - Cached - More from this site - Save - Block

22. **Queen's ECE Wireless Communications Lab** ⊕

Queen's Wireless Communications Lab. Main. People. Publications ... DS-CDMA Systems with **Synchronization**
McLane, "**Carrier Recovery** via Windowed Phasor Estimation ...
www.ece.queensu.ca/hpages/labs/wireless/publications.htm - 37k - Cached - More from this site - Save - Block

23. **ELECTRONICS & ELECTRICAL COMMUNICATION ENGG** ⊕

... and systems, **carrier recovery**, performance of ... **Viterbi** decoding, interleaving, multi- stage coding technique
www.iitkgp.ac.in/ugcurricula/syll/ece/syll.htm - 53k - Cached - More from this site - Save - Block

24. **ISS - Publications** ⊕ - Translate this page

... "Adaptive **Synchronization** and Channel Parameter Estimation Using an ... "A 40Mbit/s Soft Output **Viterbi** Dｅ
www.ert.rwth-aachen.de/4_publikationen/englisch/dok/c_3_vor2000.htm - 164k - Cached - More from this site - Sｉ

25. **Liste des titres (notices INIST)** ⊕

... Symbol **synchronization** properties of CCSDS **turbo codes** ... based node **synchronization** of the **Viterbi** de
inist.fr/DEMOS/AnalyseStatistique/Satellite/Resultats/titrespaff.html - 189k - Cached - More from this site - Save -

26. **Namdinh Online - E - Books về CDMA** ⊕

Tên truy nhập: Mật khẩu: Nhớ mật khẩu. Đăng ký. Quên mật khẩu
www.namdinhonline.net/forum/topic.asp?TOPIC_ID=5029 - 179k - Cached - More from this site - Save - Block

In order to show you the most relevant results, we have omitted some entries very similar to the ones already displayed. If you like, you can repeat the search with the omitted results included.

Web | Images | Video | Directory | Local | News | Shopping

Your Search: "carrier recovery" synchronization viterbi "turbo-codes"   [Search]

Search from **any** page on the Web right from your Yahoo! Toolbar. It's easy

| Y! ▾ ✐▾ | ▾ ‖ Search Web ▾ | ✐ ⍨ ▤▾ ⊕▾ ☖▾ | ✉ Mail ▾ |

IEEE *Xplore* ®
RELEASE 2.1

Welcome United States Patent and Trademark Office

☐ **Search Results**

BROWSE   SEARCH   IEEE XPLORE GUIDE   SUPPOF

Results for "((synchronization<in>metadata) <and> (turbo-codes<in>metadata))<and> (..."   ✉ e-mail   🖨 printer
Your search matched **5** of **1235066** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((synchronization<in>metadata) <and> (turbo-codes<in>metadata))<and> (carrie   »

☐ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Select   Article Information

☐   1. **Synchronisation in the carrier recovery of a satellite link using turbo-codes with th of tentative decisions**
Langlais, C.; Helard, M.; Lanoiselee, M.;
Turbo Codes in Digital Broadcasting - Could It Double Capacity? (Ref. No. 1999/165), IE Colloquium on
22 Nov. 1999 Page(s):5/1 - 5/7

AbstractPlus | Full Text: PDF(172 KB)   IEE CNF

☐   2. **Iterative joint synchronisation and turbo-decoding**
Burr, A.G.; Li Zhang;
Information Theory, 2002. Proceedings. 2002 IEEE International Symposium on
2002 Page(s):414
Digital Object Identifier 10.1109/ISIT.2002.1023686

AbstractPlus | Full Text: PDF(212 KB)   IEEE CNF

☐   3. **Joint decoding and carrier phase recovery algorithm for turbo codes**
Wangrok Oh; Kyungwhoon Cheun;
Communications Letters, IEEE
Volume 5, Issue 9, Sept. 2001 Page(s):375 - 377
Digital Object Identifier 10.1109/4234.951382

AbstractPlus | References | Full Text: PDF(144 KB)   IEEE JNL

☐   4. **Efficient non-data-aided carrier and clock recovery for satellite DVB at very low si₲ noise ratios**
D'Amico, A.A.; D'Andrea, A.N.; Regiannini, R.;
Selected Areas in Communications, IEEE Journal on
Volume 19, Issue 12, Dec. 2001 Page(s):2320 - 2330
Digital Object Identifier 10.1109/49.974599

AbstractPlus | References | Full Text: PDF(225 KB)   IEEE JNL

☐   5. **Defining performance limits for turbo-code assisted synchronization in DVB-S sys**
Barratt , K.A.; Coulton, P.; Honary, B.;
Broadcasting, IEEE Transactions on
Volume 47, Issue 4, Dec. 2001 Page(s):348 - 356
Digital Object Identifier 10.1109/11.979372

AbstractPlus | References | Full Text: PDF(196 KB)   IEEE JNL

Indexed by
Inspec

IEEE *Xplore* ®
RELEASE 2.1

Welcome United States Patent and Trademark Office

☐ **Search Results**

BROWSE   SEARCH   IEEE XPLORE GUIDE   SUPPOF

Results for "((((synchronization<in>metadata) <and> (turbo-codes<in>metadata))) <and>..."   ☑ e-mail 🖨 printei
Your search matched **18** of **1235066** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» **Search Options**

View Session History

New Search

» **Key**

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

((((synchronization<in>metadata) <and> (turbo-codes<in>metadata))) <and> (pyr ≫

☐ Check to search only within this results set

Display Format: ⦿ Citation ○ Citation & Abstract

Select   Article Information

☐   1. **Turbo code codec implementation and performance in a software radio**
     Jordan, M.;
     Military Communications Conference Proceedings, 1999. MILCOM 1999. IEEE
     Volume 1, 31 Oct.-3 Nov. 1999 Page(s):525 - 529 vol.1
     Digital Object Identifier 10.1109/MILCOM.1999.822737
     AbstractPlus | Full Text: PDF(380 KB)   **IEEE CNF**

☐   2. **Improved MAP decoders for turbo codes with non-perfect timing and phase synchronization**
     Mielczarek, B.; Svensson, A.;
     Vehicular Technology Conference, 1999. VTC 1999 - Fall. IEEE VTS 50th
     Volume 3, 19-22 Sept. 1999 Page(s):1590 - 1594 vol.3
     Digital Object Identifier 10.1109/VETECF.1999.801565
     AbstractPlus | Full Text: PDF(380 KB)   **IEEE CNF**

☐   3. **Joint synchronization and decoding of turbo codes on AWGN channels**
     Mielczarek, B.; Svenssen, A.;
     Vehicular Technology Conference, 1999 IEEE 49th
     Volume 3, 16-20 May 1999 Page(s):1886 - 1890 vol.3
     Digital Object Identifier 10.1109/VETEC.1999.778365
     AbstractPlus | Full Text: PDF(396 KB)   **IEEE CNF**

☐   4. **Synchronization of turbo coded modulation systems at low SNR**
     Lijun Lu; Wilson, S.G.;
     Communications, 1998. ICC 98. Conference Record.1998 IEEE International Conferenc
     Volume 1, 7-11 June 1998 Page(s):428 - 432 vol.1
     Digital Object Identifier 10.1109/ICC.1998.682888
     AbstractPlus | Full Text: PDF(428 KB)   **IEEE CNF**

☐   5. **Synchronisation in the carrier recovery of a satellite link using turbo-codes with th of tentative decisions**
     Langlais, C.; Helard, M.; Lanoiselee, M.;
     Turbo Codes in Digital Broadcasting - Could It Double Capacity? (Ref. No. 1999/165), IE
     Colloquium on
     22 Nov. 1999 Page(s):5/1 - 5/7
     AbstractPlus | Full Text: PDF(172 KB)   **IEE CNF**

☐   6. **1999 IEEE 49th Vehicular Technology Conference (Cat. No.99CH36363)**
     Vehicular Technology Conference, 1999 IEEE 49th
     Volume 1, 16-20 May 1999
     Digital Object Identifier 10.1109/VETEC.1999.778001

AbstractPlus | Full Text: PDF(1660 KB)   IEEE CNF

7. **Interference reduction efficiency of a turbo coded CDMA multilayer system equipp a pilot canceler**
Iwakiri, N.;
Vehicular Technology Conference, 1999. VTC 1999 - Fall. IEEE VTS 50th
Volume 1, 19-22 Sept. 1999 Page(s):391 - 395 vol.1
Digital Object Identifier 10.1109/VETECF.1999.797163

AbstractPlus | Full Text: PDF(320 KB)   IEEE CNF

8. **1999 IEEE International Conference on Communications (Cat. No. 99CH36311)**
Communications, 1999. ICC '99. 1999 IEEE International Conference on
Volume 1, 6-10 June 1999
Digital Object Identifier 10.1109/ICC.1999.767864

AbstractPlus | Full Text: PDF(1520 KB)   IEEE CNF

9. **Turbo coded CDMA multilayer system equipped with a pilot canceler for mobile communications**
Iwakiri, N.;
Global Telecommunications Conference, 1999. GLOBECOM '99
Volume 1B, 1999 Page(s):691 - 695 vol. 1b
Digital Object Identifier 10.1109/GLOCOM.1999.830148

AbstractPlus | Full Text: PDF(440 KB)   IEEE CNF

10. **Gateway to 21st Century Communications Village. VTC 1999-Fall. IEEE VTS 50th Vehicular Technology Conference (Cat. No.99CH36324)**
Vehicular Technology Conference, 1999. VTC 1999 - Fall. IEEE VTS 50th
Volume 1, 19-22 Sept. 1999
Digital Object Identifier 10.1109/VETECF.1999.797027

AbstractPlus | Full Text: PDF(1384 KB)   IEEE CNF

11. **Simultaneous decoding and phase synchronization using iterative "turbo" decodi**
Wiberg, N.;
Information Theory. 1997. Proceedings., 1997 IEEE International Symposium on
29 June-4 July 1997 Page(s):11
Digital Object Identifier 10.1109/ISIT.1997.612926

AbstractPlus | Full Text: PDF(96 KB)   IEEE CNF

12. **GLOBECOM 97. IEEE Global Telecommunications Conference. Conference Recor**
Global Telecommunications Conference, 1997. GLOBECOM '97., IEEE
Volume 1, 3-8 Nov. 1997
Digital Object Identifier 10.1109/GLOCOM.1997.632500

AbstractPlus | Full Text: PDF(1196 KB)   IEEE CNF

13. **An extremely robust turbo coded HF modem**
Lin Zhang; Weimin Zhang; Ball, J.T.; Gill, M.C.;
Military Communications Conference, 1996. MILCOM '96, Conference Proceedings, IEE
Volume 3, 21-24 Oct. 1996 Page(s):691 - 695 vol.3
Digital Object Identifier 10.1109/MILCOM.1996.571330

AbstractPlus | Full Text: PDF(440 KB)   IEEE CNF

14. **Proceedings of ICC/SUPERCOMM '96 - International Conference on Communicatic**
Communications, 1996. ICC 96, Conference Record, Converging Technologies for Tom
Applications. 1996 IEEE International Conference on
Volume 1, 23-27 June 1996
Digital Object Identifier 10.1109/ICC.1996.540233

AbstractPlus | Full Text: PDF(888 KB)   IEEE CNF

15. **An IC for turbo-codes encoding and decoding**
Berrou, C.; Combelles, P.; Penard, P.; Talibart, B.;
Solid-State Circuits Conference, 1995. Digest of Technical Papers. 42nd ISSCC, 1995 II
International

15-17 Feb. 1995 Page(s):90 - 91
Digital Object Identifier 10.1109/ISSCC.1995.535444

AbstractPlus | Full Text: PDF(192 KB)   IEEE CNF

☐   **16. Proceedings of 1995 IEEE International Symposium on Information Theory**
Information Theory, 1995. Proceedings., 1995 IEEE International Symposium on
17-22 Sept. 1995
Digital Object Identifier 10.1109/ISIT.1995.531102

AbstractPlus | Full Text: PDF(1184 KB)   IEEE CNF

☐   **17. Turbo4: a high bit-rate chip for turbo code encoding and decoding**
Jezequel, M.; Penard, P.;
Turbo Codes in Digital Broadcasting - Could It Double Capacity? (Ref. No. 1999/165), IE
Colloquium on
22 Nov. 1999 Page(s):4/1 - 4/5

AbstractPlus | Full Text: PDF(196 KB)   IEE CNF

☐   **18. Turbo-decoder synchronisation procedure: application to the CAS5093 integrated**
Ferry, P.; Adde, P.; Graton, G.;
Electronics, Circuits, and Systems, 1996. ICECS '96., Proceedings of the Third IEEE
International Conference on
Volume 1, 13-16 Oct. 1996 Page(s):168 - 171 vol.1
Digital Object Identifier 10.1109/ICECS.1996.582745

AbstractPlus | Full Text: PDF(336 KB)   IEEE CNF

Help   Contact Us   Privacy & Security

Search Results

□$B"#□(B Search of Full Paper

Word count: { [carrier: 1725] [recovery: 912] :: 82 } [AND (Too many pages. Ignored.)] [synchronization: 1110] [AND (Too many pages. Ignored.)] { [tentative: 109] [decisions: 325] :: 16 } [AND (Too many pages. Ignored.)] ["turbo-codes": 18]

No match.

Search String: "carrier recovery" AND synchronization AN| [Next Search]

how to search

SEARCH
This search system is powered by Namazu v1.3.0.6

Search Results

□$B"#□(B Search of Full Paper

Word count: [synchronization: 1110] ["turbo-codes": 18]

Total 6 documents match your query.

Vol.No. pp.x-x	Type	Category	Title	Author	-	-
Vol.E84-B No.5 pp.1337-1343	PAPER	Wireless Communication Technology	Carrier Recovery Circuit Using Periodically Inserted Deterministic Symbols for a Turbo-Coded Binary PSK Signal	Shigeo NAKAJIMA Eiichi SATO		
Vol.E82-A No.10 pp.2096-2104	PAPER	□$B!!□(B	Iterative Processing for Improving Decode Quality in Mobile Multimedia Communications	Shoichiro YAMASAKI Hirokazu TANAKA Atsushi ASANO		
Vol.E86-A No.7 pp.1645-1655	PAPER	□$B!!□(B	Radio Link Capacity Comparison between MC/DS-CDMA and MC-CDMA in Reverse Link Broadband Wireless Access	Shingo SUWA Hiroyuki ATARASHI Mamoru SAWAHASHI		
Vol.E88-B No.5 pp.1934-1946	PAPER	□$B!!□(B	Recent Progress in Forward Error Correction for Optical Communication Systems	Takashi MIZUOCHI		
Vol.E86-B No.8 pp.2395-2413	PAPER	Wireless Communication Technology	Turbo Receiver for OFDM Signals with Interchannel Interference	Alexander N. LOZHKIN		
Vol.E85-A No.7 pp.1727-1741	PAPER	Coding Theory	A Comparison between "Most-Reliable-Basis Reprocessing" Strategies	Antoine VALEMBOIS Marc FOSSORIER		

Current List: 1 - 6
Page: [1]

Search String: synchronization "turbo-codes"   [Next Search]

how to search